exchange certificate as provided for in clause 5 and (2) also a sum of Rs. 200 as earnest money which must be in the form of currency notes.

5. The cover containing the tender should be addressed to the District Forest Officer, Bhadravati Division and should be duly registered, insured and superscribed "Tender for the lease of Collecting Thangadi and Kakke Barks."

6. Name and address of the tenderer must be clearly given.

7. The tenders will be opened at 4 P.M., before such of the tenderers as may be present.

8. Acceptance of tender rests with the Chief Conservator of Forests in Mysore who may accept or reject any tender without assigning reasons.

9. The highest tenderer shall within three days of the notice of tender acceptance, credit into the Government Treasury one-quarter of the total sale amount including the deposit already made together with local, railway and other cesses, if any, on the full lease amount at the rate prevailing in the district. In default, the deposit already made will be forfeited and the right resold. Such resale will be at the risk of the defaulting purchaser who will be liable to make good any loss that may result to Government by it, but will have no claim to any surplus accruing therefrom. Such losses shall be recoverable as an arrear of land revenue.

10. If the tender is not accepted by the authority concerned, all moneys paid will be refunded to the party.

For other details and conditions of the lease, please see detailed Notification No. E. 272-1077-34, dated 8th April 1935, published by the Chief Conservator of Forests in Mysore in the *Mysore Gazette*, dated 18th April 1935 (pages 873 to 875 of Part VI).

M. G. VENKATA RAO,
District Forest Officer.

CHITALDRUG DISTRICT.

Notification dated 1st February 1936.

It is hereby notified for the information of the public that the right of collecting and removing of Thupra leaves in Jagalur Taluk during the years 1935-38 and fifteen tons of hay collected departmentally and stocked in Marikanive State Forest adjoining the Old Yelladakere Plantation will be sold by public auction on the dates noted below. Intending purchasers are requested to bid at the sales.

Kind of produce	Place of sale	Date of auction sale and time
Thupra leaves of Jagalur Taluk	Jagalur Travellers' Bungalow	20th February 1936, 2 P.M.
Hay	Yelladakere	16th February 1936, 2 P.M.

The sale will be held by the District Forest Officer or the Range Forest Officer deputed by him.

For sale conditions, etc., please see detailed notifications dated 16th September 1935 and 22nd August 1935, published on pages 1812 and 1659 of the *Mysore Gazettes*, dated 26th September 1935 and 29th August 1935 respectively.

D. NARASIMHAMURTI RAO,
District Forest Officer.

ENGINEERING DEPARTMENT

BANGALORE WATER SUPPLY DIVISION.

LAYING A C. I. TRUNK MAIN OF 18" TO 15" DIAMETER FROM THE BANGALORE WOOLLEN, COTTON AND SILK MILLS, IN ARALEPET, BANGALORE CITY TO BASAVANGUDI.

Notice dated 1st February 1936.

Notice is hereby given that sealed tenders will be received at the Office of the Executive Engineer, Water Supply Division, Bangalore, up to 4th March 1936, for the laying of C. I. Spigot and Socket Trunk mains of sizes between 18" and 9" and distances up to 14,000 feet. A statement of the quantities of work is furnished herewith. These quantities are however approximate and not guaranteed.

2. The work should be finished in every manner completely within three months after the date of starting, so as to be delivered to regular service within this time.

3. The tenders will be received only from well-known plumbers or contractors who have actual experience in the laying and jointing of large sized water or other mains. Necessary credentials have to accompany these tenders.

4. The laying and jointing and testing, etc., have to be done with up-to-date machinery and tools, such as derricks, heavy pulley Blocks, Elastic Lead pouring clamps, caulking and other appliances, etc., all of which have to be supplied by the contractor at his own cost.

5. The C. I. Pipes and Specials, etc., will be issued to the works by the Water Supply Department; and spun yarn must be purchased from the Department the rate being Re. 0-3-7½ per lb.

6. The plans, detailed estimates and conditions may be seen at the Office of the (Range Officer, Chamarajendra Water Works, Bangalore) between 12 NOON and 4-30 P.M. on working days.

7. The tenders should be in printed forms which may be got from the Office of the Executive Engineer, Water Supply Division and should be accompanied by a statement as per form given below, showing the rates and costs at which the different items of works will be executed. The rates quoted should be expressed both in words and in figures in clear legible writing: and the total costs of each item must also be entered.

8. Each tender shall be accompanied by an earnest money of Rupees 500 (Five hundred) in cash or in Government Promissory Notes and superscribed thus :—

Branch A.—Tender for the laying of an 18" C. I. Trunk Main from the Binny Mills to Mysore Road and of a 9" C. I. Trunk Main from Mysore Road to Chamarajpet.

Branch B.—Tender for the laying of a 15" C. I. Trunk Main from Mysore Road up to Vani Vilas Circle, Basavangudi.

Branch C.—Tender for the laying of a 15", 12" and 9" C. I. Main from Vani Vilas Circle to South of Basavangudi and to Kankanhalli Road.

Branch D.—Tender for the laying of a 9" main to Bugle Rock Tank and for removing 9" C. I. pipes from 1st Road Chamarajpet up to Basavangudi Pump House.

9. The tenders will be opened at 3 P.M. on 4th March 1936, by the Executive Engineer, Water Supply Division, Bangalore.

10. The final acceptance of any of the tenders will rest with the Chief Engineer, who reserves to himself the right to accept any tender either in whole or in any part.

11. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute the usual contract bond, in default of which his tender will be considered cancelled, the earnest money being forfeited to Government.

12. The name of the successful tenderer will be announced on the Notice Board of the Office of the Executive Engineer, Water Supply Division, Bangalore.

13. The earnest money of the rejected tenderers will be returned as soon as a decision is arrived at.

14. The work having to be executed in the busy thorough fares within the Municipal Limits, full responsibility for the safe execution of the work, with proper barricades, danger lights, scaffolding equipment, clearing of site, supply of water, etc., rests entirely with the tenderer, who will have to bear, all these costs himself.

15. Rates for items of work not specified in the tender shall be as per either the current schedule of rates in the Division or as per actual data worked out and fixed by the Executive Engineer, with not more than 10 per cent for contractor's profit.

16. In all matters not specifically provided for and in all matters of dispute about rates, quantities, measurements, quality of works, etc., the decision of the Executive Engineer, shall be final and legally binding.

17. Any tender containing any conditional clauses or requirements or stipulations not provided for in this advertisement from or the abstract of quantities will be rejected.

18. In the case of materials issued departmentally, all damages, or breakages by mishandling or by misuse or waste, shall be made good by the tenderer who will bind himself either to replace such quantities or make good the losses as determined and fixed, by the Executive Engineer.

19. The tenderer shall bind himself to guarantee that the pipe joints of cement shall withstand a working pressure of not less than 100 feet and of lead shall withstand the working pressure of 150 feet and to replace all defective joints with new joints at his own cost. Tests will be conducted on the finished sections of the main, for a period of one month on each and all defects noticed have to be rectified by the tenderer free of costs. All facilities for conducting such tests shall be afforded by the tenderer for which no special extra rates shall be provided.

20. From the date of starting of the works, a uniform progress of not less than 300 feet per day per section of completely finished work must be ensured, failing which the contractor shall pay a penalty of rupees ten per day, for delay unaccounted for, or not satisfactorily explained. Including testing, refilling, etc., complete, the whole mains should be handed over within ninety days of the starting of the works to regular service, failing which the deposit will be forfeited to Government.

21. Trenching for not more than two days work, ahead will be allowed to be excavated and the finished portion of the main will be tested and soon after it is proved to be satisfactory, the trench will be filled up and facility afforded for traffic, etc. But until the final testing is over and the whole main is declared free from defects, the contractors responsibility to re-open and set right the defects shall remain.

22. Stock issue rates for spun yarn Re. 0-3-7½ per lb.

23. The approximate list of quantities of work is enclosed.

Schedule.

Statement of approximate quantities of work in Branch A of the work of Laying Trunk Main, from the Binny Mills, Aralepet to Basavangudi, Bangalore City.

No.	Items of work	Per	Quantity	Total
				Rs. a. p.
1	18″ C.I. Main up to Mysore Road, 2,000 feet long. 9″ C.I. Main up to Chamarajapet, 2,600 feet long			
	Branch A.—From Binny Mills to Mysore Road and Chamarajpet.			
	Earthwork excavation refilling in layer of one foot watering, consolidating and forming extra earth to heaps by the side of the main not farther than 100 feet away.			
	(A) For 18″ Main :—			
	(i) For ordinary as well as gravelly soil up to 5 feet depth	C.yd.	890	
	(ii) For chettu soil, boulders and soft rock to be removed by chiselling and wedges	,,	300	
	(iii) For hard rock requiring blasting with powder, etc.	,,	143	
	(B) For 9″ Main Chamarajpet :—			
	(i) For ordinary as well as gravelly soil up to 5 feet depth	,,	800	
	(ii) For chettu, boulders or soft rock	,,	70	
2	18″ lead joints including laying and jointing and removing the C.I. pipes and aligning, etc., complete ..	per joint	135	
3	9″ Lead joints Do	,,	300	
4	Fixing of specials and collars of 18″ and 9″	Each	10	
5	Fixing of valves and tail pieces of 18″ and 9″ with rubber insertion, packing in gland, bolts and nuts where necessary aligning, etc., complete	,,	4	
6	Fixing reflux valve with by-pass connections, etc., complete on 18″ main	,,	1	
7	C.I. pipe cuts using Government pipe cutter or hire or by contractors usual methods in sizes 18″ to 9″ ..	,,	12	
8	Carting surplus articles from site back to Range Office Stores	Rate per Cwt. per mile.		
9	Rates for constructing 4 or 5 masonry valve cisterns for the following items of work :—			
	(1) Burnt stone jelly concrete in chunam	C.ft.	100	
	(2) Burnt size stone in chunam	,,	300	
	(3) Cement pointing	Sqr.	10	
	(4) Cement plastering the bed	,,	1·5	
	(5) 6″ slabs, single dressed and set in mortar ..	S.ft.	250	
	(6) Cutting manholes $2' \times 1\frac{1}{2}'$ drilling 4 bolt holes, grooving and fixing C.I. frame and cover, etc. ..	Each	5	
10	Rates for branch connections of the following sizes including laying and jointing :—			
	(*a*) 4″ Lead joints	,,	4	
	(*b*) 3″ Lead joints	,,	4	
	(*c*) $2\frac{1}{2}$″ Lead joints	,,	4	
11	Removing and resetting drain slab in mortar ..	S.ft.	50	
12	Dismantling old masonry drains and reconstructing the same in mortar	C.ft.	100	
13	Removing and resetting kerb stones	R.ft.	100	

Statement of approximate quantities of work in branch B of the work of Laying Trunk Main to Basavangudi.

No.	Items of work	Per	Quantity	Total
				Rs. a. p.
	Branch B.—New Tharagpet to Vani Vilas Circle, Basavangudi, 7,600.			
1	Earthwork excavation, etc., as specified in branch A.	C.yd.	2,530	
	(*i*) Ordinary and gravelly soil			
	(*ii*) Chettu, boulders and soft rock	C.yd.	200	
2	Laying and jointing 15″ C.I. pipes, etc., as specified in Branch A :—			
	Lead joints 15″	Each	650	
3	Lead joints 18″	,,	3	
4	Fixing specials 15″ to 9″	,,	10	
5	Fixing 15″ stop valve	,,	1	
6	Do 15″ Reflex valve	,,	1	
7	Do Air valve and Tee, etc.	,,	1	
8	Do Small distribution valves	,,	5	
9	C.I. pipe cuts 15″ (as in A)	,,	10	
10	Carting surplus articles to Stores	Per cwt. per mile.		
11	Rates for masonry valve cisterns as per items in Branch A but quantities being only half in A.	To be given individually.		
12	Rate for special R.C. valves cisterns of standard design for small valves 2′×2′×2½′ including supplying, conveying to spot and fixing of Government C.I. Road box in it with bolts, etc., complete ..	1	5	
13	Rates for branch connection thus including laying and jointing			
	(1) 4″ lead joints	Each	6	
	(2) 3″Lead joints	,,	6	
	(3) 2½″ Lead joints	,,	6	
14	Removing and refixing drain slabs in mortar ..	C.ft.	50	
15	Dismantling and reconstructing masonry drains ..	,,	100	
16	Removing, cleaning and washing old C.I. pipes, etc., of 4″, 3″ and 2½″	Cwt.	200	
17	Painting C.I. pipes, two coats of Bitumastic anti-corrosive paint	Sqr.	80 Sqrs.	
18	Removing and refixing kerb stones	R.ft.	100	

Statement of approximate quantities of work in Branch C. of the work of Laying a Trunk Main to Basavangudi.

No.	Items of work	Per	Quantity	Total
				Rs. a. p.
	Branch C.—Vani Vilas Circle to South Basavangudi end to Kankanhalli Road.			
1	(*i*) Earthwork excavation, etc. (as speicfied in branch A)	C.yd.	1,467	
	(*ii*) Chettu, boulders, soft rock, etc.	,,	200	
2	15″ Lead joints (with laying, etc., 2,000 ft).	Each joint.	200	
3	12″ Do 500 ft.	,,	60	
4	9″ Do	,,	240	

No.	Items of work	Per	Quantity	Total
				Rs. a. p.
5	Fixing of specials 15″ to 9″	Each	12	
6	Fixing of 15″ and 9″ valves	,,	20	
7	Fixing of small distribution valves	,,	8	
8	C.I. pipe cuts 15″ to 9″	,,	20	
9	Carting surplus articles to Stores	Per cwt. per mile		
10	Rates for masonry valve cisterns as in A and quantities as in B.	To be given individually.		
11	Rates for special R.C. valve cisterns as in item 12 branch B.	Each	8	
12	Rates for branch connection including laying and jointing—			
	(1) 4″ Lead joints	Each	40	
	(2) 3″ Lead joints	,,	16	
	(3) 2½″ Lead joints	,,	12	
13	Fixing specials 6″ to 2½″ size	,,	8	
14	Removing and resetting drain slabs in mortar ..	S.ft.	50	
15	Dismantling and constructing masonry drains ..	C.ft.	100	
16	Removing, cleaning and washing C.I. pipes, etc., of 6″, 4″, 3″ and 2½″	Cwt.	300	
17	Painting C.I. pipes with two coats of Bitumastic solution	Sqr.	120	
18	Laying and jointing C.I. pipes			
	(a) 6″ Lead joints	Each	60	
19	Removing and resetting kerb stones	R.ft.	100	

Statement of approximate quantities of work in Branch D. of work of Laying Trunk Main to Basavangudi.

No.	Items of Work	Per	Quantity	Tota
				Rs. a. p.
	Branch D.—Removal of 9″ from First Road, Chamarajpet to Basavangudi Pump House and Laying 9″ Main to Bugle Rock Tank.			
1	Earthwork excavation (as specified in A) (ordinary and gravelly)	C.yd.	2,000	
2	Removing 9″ pipes, specials, valves including recovery of lead rings cleaning, washing, etc.	Cwt.	3,000 (6,000 ft.)	
3	Painting with two coats of Bitumastic solution the removed pipes, etc.	Sqr.	300	
4	Carting the removed 9″ pipes from Fort Centre Road to Basavangudi, Bugle Rock and to North Public Square Road over a lead of 1½ miles average ..	Cwt. mile	4,500	
5	Earthwork excavation (as specified in A) for laying 9″ pipes Bugle Rock side.			
	(*i*) Ordinary and gravelly soil	C.yd.	450	
	(*ii*) Chettu, boulders and soft rock	,,	100	
	(*iii*) Hard rock by blasting	,,	50	
6	9″ lead joints laying and jointing	Each	200	
7	9″ pipe cuts (as in A)	,,	10	
8	Fixing C.I. specials 9″ and below	,,	10	
9	Fixing valves	,,	6	

No.	Items of work	Per	Quantity	Total
10	Rates for masonry cisterns as in Branch A and quantities as in A	To be given individually		
11	Rates for branch connections including laying and jointing.			
	(*a*) 4″ Lead joints	Each	20	
	(*b*) 3″ Lead joints	,,	20	
	(*c*) 2½″ Lead joints	,,	20	
12	Removing and resetting drain slabs in mortar ..	S.ft.	50	
13	Dismantling and constructing masonry	C.ft.	100	
14	Carting surplus materials back to Stores	Cwt. mile		

V. GANESHA IYER,
Executive Engineer.

BUREAU OF SANITARY ENGINEERING, BANGALORE.

Notification dated 17th January 1936.

Notice is hereby given that sealed tenders will be received at the Office of the Sanitary Engineer, Bureau of Sanitary Engineering, Bangalore, up to 1 P.M., on 10th February 1936, for the work of constructing a pump and filter house for water supply to Mandya Town. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by 31st March 1936.

2. The plans, detailed estimate and conditions may be seen at the Sanitary Engineer's Office between the hours of 11 A.M. and 5 P.M. on all office days.

3. Tenders should be submitted on printed forms which may be obtained from the Sanitary Engineer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 140 in cash (no cheques will be accepted) as earnest money, and be superscribed " Tender for the work of constructing a pump and filter house for water supply to Mandya Town " in default of which the tenders will be rejected.

5. The final acceptance of any tender will rest with the Sanitary Engineer who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Sanitary Engineer's Office, in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Charges on account of scaffolding materials, implements for setting out, barricading, clearing site, supply of water, etc., that may be found necessary during execution will not be paid for separately but should be borne by the contractor.

10. Rates for non-tendered and non-estimated items shall be as per schedule rates of the Department or those fixed by the Sanitary Engineer after working out data with not more than 10 per cent for contractor's profit.

11. In all matters not specifically provided for and in all matters of disputes about rates, quantities, measurements, quality of work, etc., and in all disputes of any kind, the decision of the Director of Health will be final and legally binding.